## **AMENDMENTS TO THE SPECIFICATION:**

Please replace paragraph [0054] with the following amended paragraph:

[0054] FIG. 1A schematically represents a detail of one adsorbent catalyst according to the invention on a layered catalyst element schematically represented in FIG. 1C and a detail of one adsorbent catalyst according to the invention;

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Please replace paragraph [0055] with the following amended paragraph:

[0055] FIG. 1B schematically represents a detail of an adsorbent catalyst according to another embodiment of the invention on a layered catalyst element schematically represented in FIG. 1D and a detail of an adsorbent catalyst according to another embodiment of the invention;